

Title (en)

Polythiophenes and devices thereof

Title (de)

Polythiophene und damit hergestellte Vorrichtungen

Title (fr)

Polythiophènes et dispositifs les contenant

Publication

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Application

EP 06005902 A 20030110

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- EP 03000450 A 20030110
- US 4236002 A 20020111

Abstract (en)

[origin: EP1327646A1] A polythiophene wherein the monomer segments thereof contain <CHEM> wherein A is a side chain; B is hydrogen or a side chain; and D is a divalent segment, and wherein the number of A-substituted thienylene units (I) in the monomer segments is from about 1 to about 10, the number of B-substituted thienylene units (II) is from 0 to about 5, and the number of divalent segments D is 0 or 1. <IMAGE>

IPC 8 full level

C08G 61/12 (2006.01); **H01B 1/12** (2006.01); **H01L 29/786** (2006.01); **H01L 51/05** (2006.01); **H01L 51/30** (2006.01)

CPC (source: EP US)

C08G 61/126 (2013.01 - EP US); **H10K 85/113** (2023.02 - EP US); **H10K 10/464** (2023.02 - EP US); **H10K 10/466** (2023.02 - EP US); **H10K 85/151** (2023.02 - EP US)

Cited by

US7837903B2; US8436208B2; WO2009115413A3

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